

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036797.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 2:01
 Operator : DD\AJ
 Sample : PB135625BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:26:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.496	6127226	41.352 ug/ml
Spiked Amount 50.000		Recovery =	82.70%
12) S 1-chlorooctadecane (S...	12.927	4676306	40.182 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
Target Compounds			
1) T n-Nonane (C9)	3.301	5061525	39.818 ug/ml
2) T n-Decane (C10)	4.359	5628732	43.683 ug/ml
3) T A~Naphthalene (C11.7)	5.930	6488317	44.439 ug/ml
4) T n-Dodecane (C12)	6.365	6192321	46.713 ug/ml
5) T A~2-methylnaphthalene...	6.983	6510557	43.483 ug/ml
6) T n-Tetradecane (C14)	8.156	6322558	46.516 ug/ml
7) T n-Hexadecane (C16)	9.748	6261984	47.020 ug/ml
8) T n-Octadecane (C18)	11.184	6210667	44.836 ug/ml
10) T n-Eicosane (C20)	12.487	5807832	42.014 ug/ml
11) T n-Heneicosane (C21)	13.096	5636368	40.940 ug/ml
13) T n-Docosane (C22)	13.679	5489808	40.360 ug/ml
14) T n-Tetracosane (C24)	14.776	4705353	35.491 ug/ml
15) T n-Hexacosane (C26)	15.792	4891796	38.635 ug/ml
16) T n-Octacosane (C28)	16.736	4817556	39.945 ug/ml
17) T n-Tricontane (C30)	17.619	4613567	40.162 ug/ml
18) T n-Dotriacontane (C32)	18.444	4487300	40.797 ug/ml
19) T n-Tetratriacontane (C34)	19.222	4518739	43.998 ug/ml
20) T n-Hexatriacontane (C36)	19.957	4388873	44.919 ug/ml
21) T n-Octatriacontane (C38)	20.670	4358617	47.142 ug/ml
22) T n-Tetracontane (C40)	21.523	4481081	44.427 ug/ml

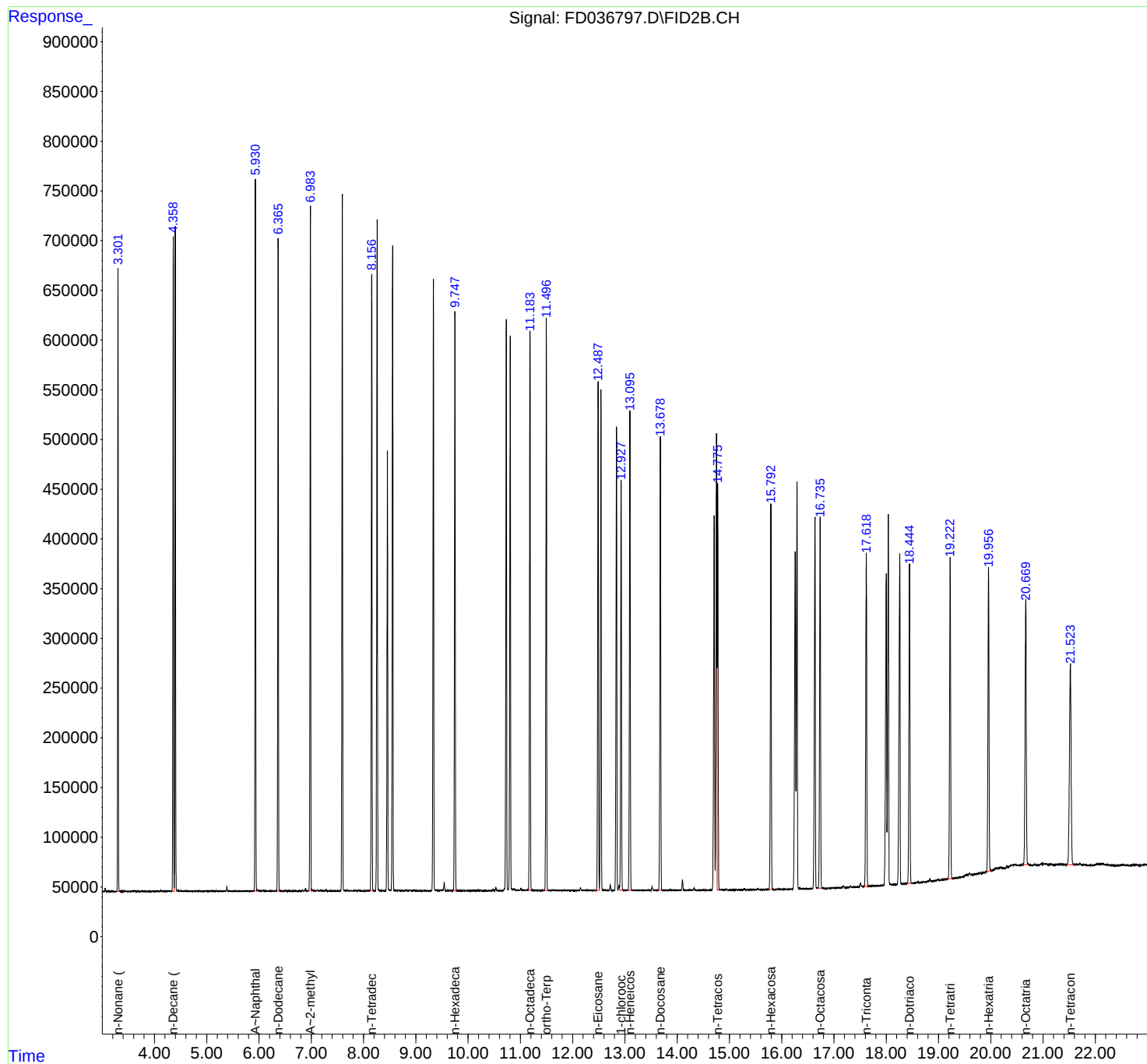
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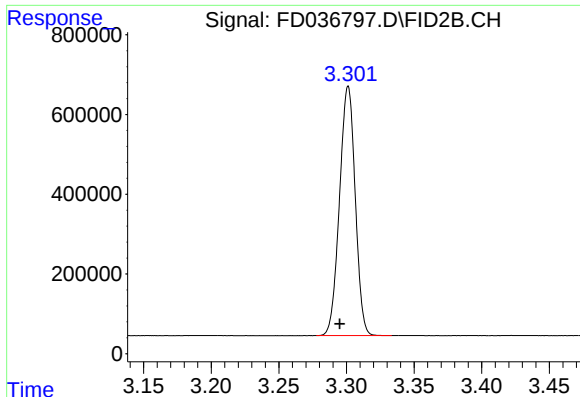
(m)=manual int.

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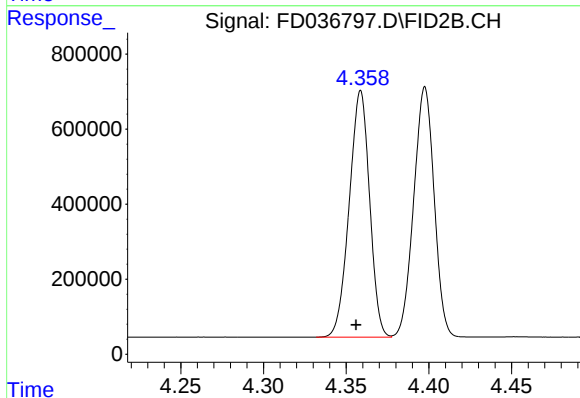
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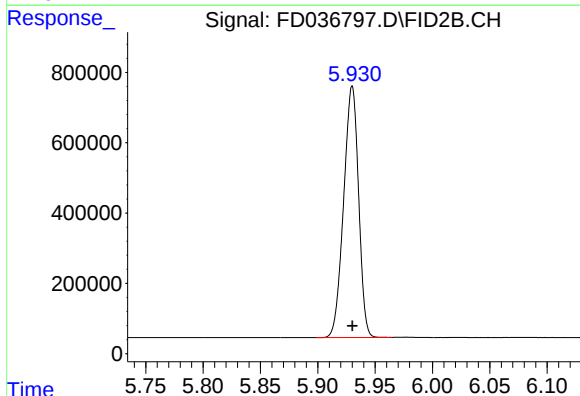
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 5061525
Conc: 39.82 ug/ml



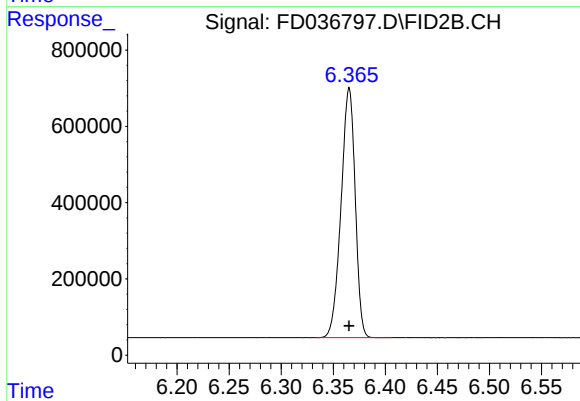
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5628732
Conc: 43.68 ug/ml



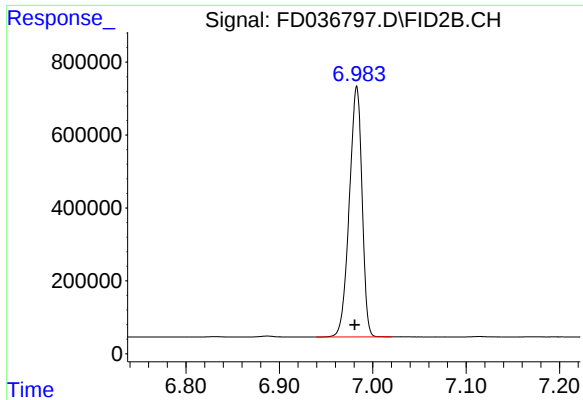
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 6488317
Conc: 44.44 ug/ml



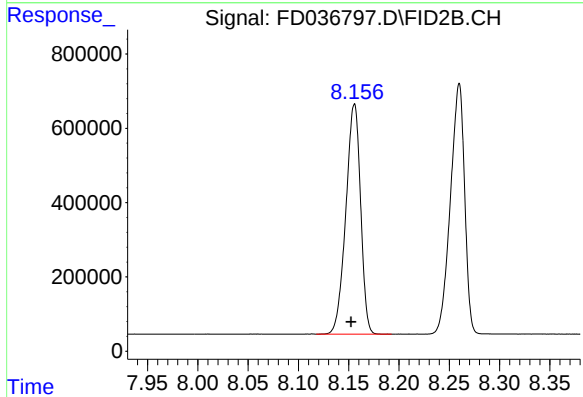
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 6192321
Conc: 46.71 ug/ml



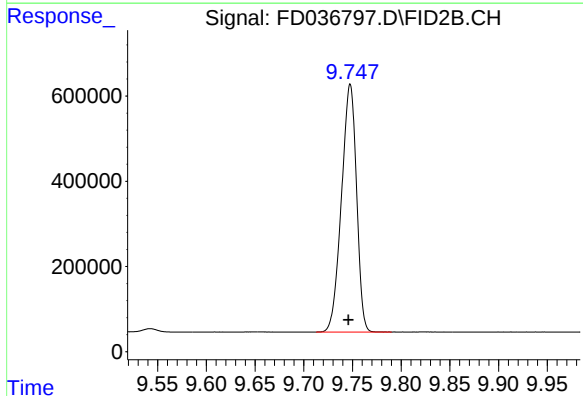
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 6510557
Conc: 43.48 ug/ml



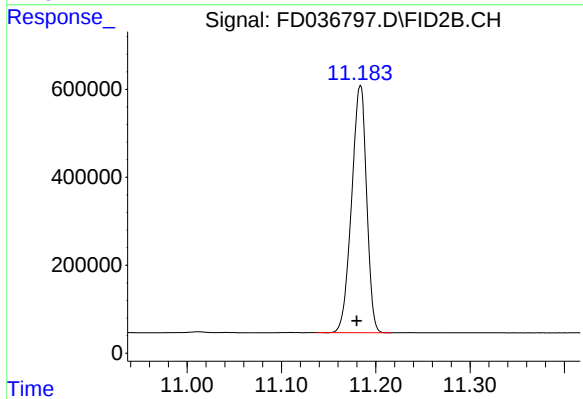
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 6322558
Conc: 46.52 ug/ml



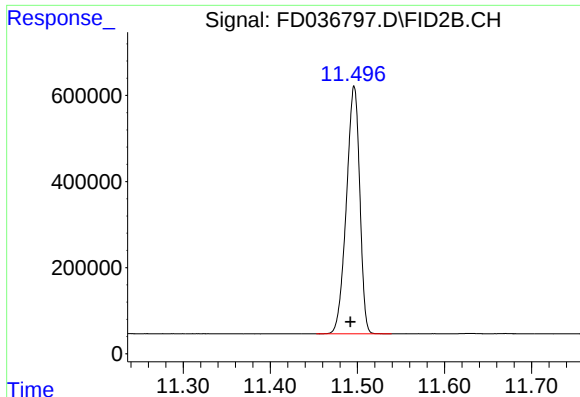
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 6261984
Conc: 47.02 ug/ml



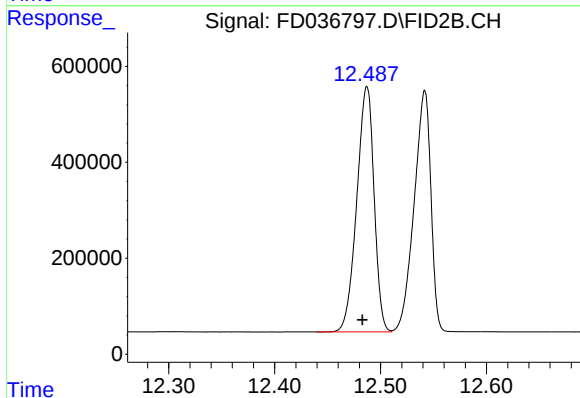
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 6210667
Conc: 44.84 ug/ml



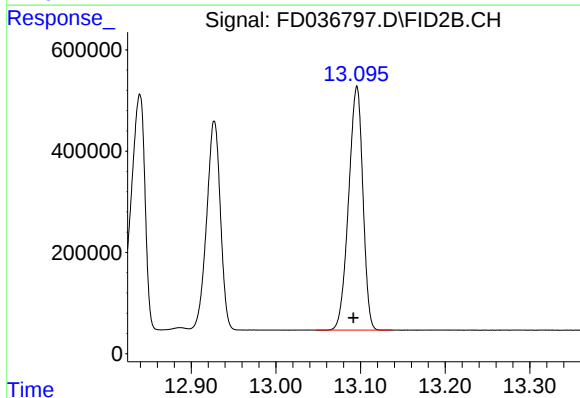
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 6127226
Conc: 41.35 ug/ml



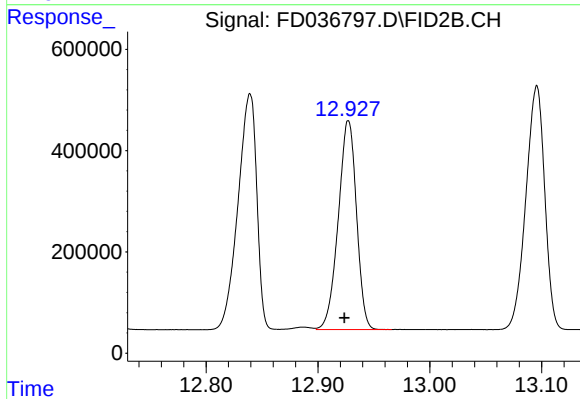
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 5807832
Conc: 42.01 ug/ml



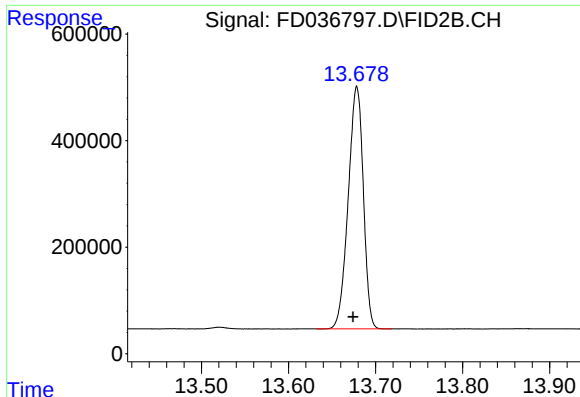
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.004 min
Response: 5636368
Conc: 40.94 ug/ml



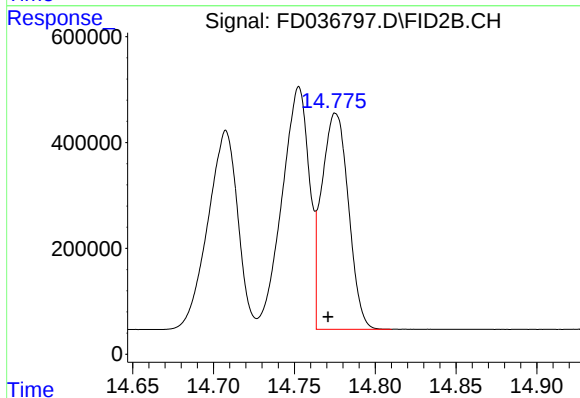
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.004 min
Response: 4676306
Conc: 40.18 ug/ml



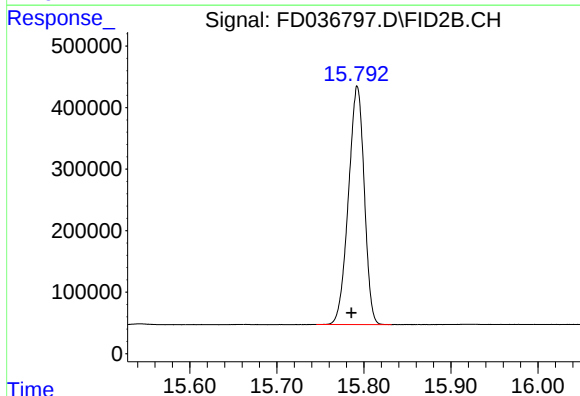
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.004 min
Response: 5489808
Conc: 40.36 ug/ml



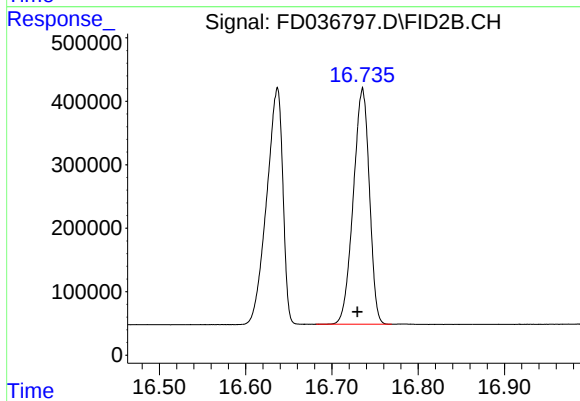
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.005 min
Response: 4705353
Conc: 35.49 ug/ml



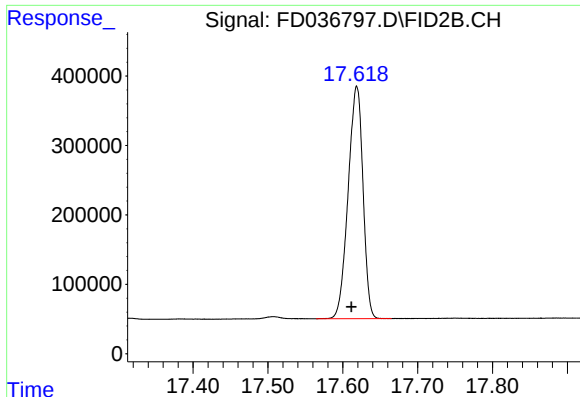
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.007 min
Response: 4891796
Conc: 38.63 ug/ml



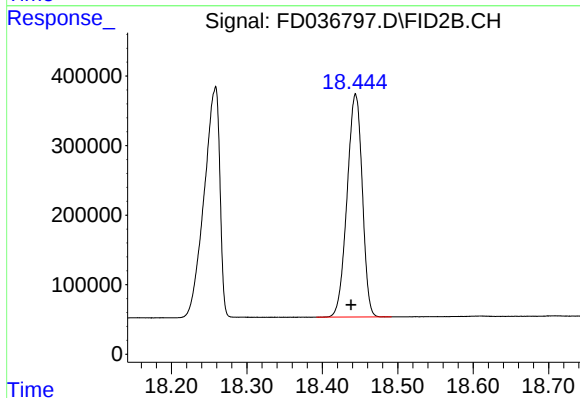
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.006 min
Response: 4817556
Conc: 39.95 ug/ml



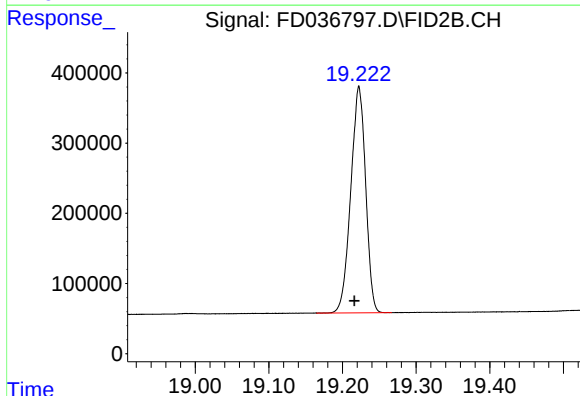
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.007 min
Response: 4613567
Conc: 40.16 ug/ml



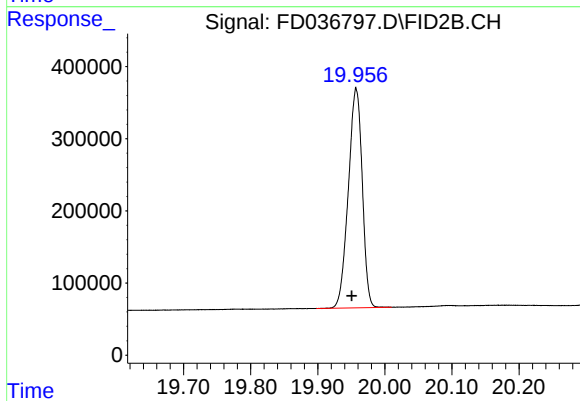
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 4487300
Conc: 40.80 ug/ml



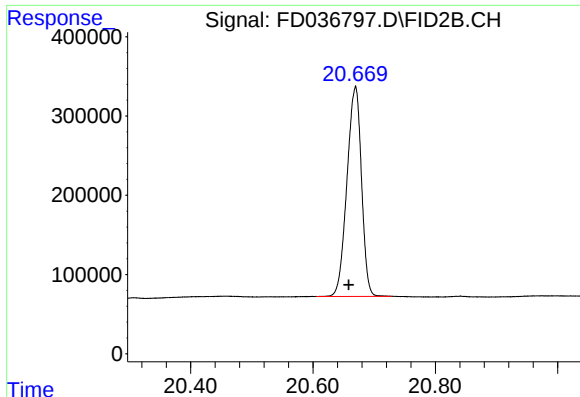
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.006 min
Response: 4518739
Conc: 44.00 ug/ml



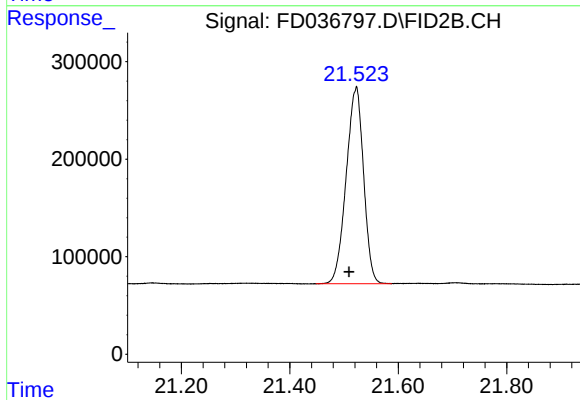
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.007 min
Response: 4388873
Conc: 44.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: 0.011 min
Response: 4358617
Conc: 47.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.014 min
Response: 4481081
Conc: 44.43 ug/ml